

Purchase Order Receipt Listing

Friday, August 25, 2017 8:16:10 AM

Page 1 of 1

All amounts are calculated in domestic currency.

All Vendors PO ID PO37472 Receipt Dates from 8/25/2017 to 8/25/2017 All Line Item Types
All Item ID/GL/WOs All Rec. Employees All Currencies
Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor ID \ Vendor Name	VC-COP001	Thyssenkrupp Materials CA Ltd									
PO37472	4		M6061T6B2.000X04. f		8/31/2017	8/25/2017	12.0000 ✓	\$21.36	0.0000	0	\$256.32
CAD	No		500								
			6061T6 Bar 2.00 x PAS		12.0000	PLOU01		\$256.32	0.0000	0	
			4.500 (cut to 5.00 OR 9								
			5.625 +.030"/-.000) 9-89								
			m138361								
	7		M7075T6S1.250X7.0 f		8/31/2017	8/25/2017	92.0000	\$29.66	0.0000	0	\$2,728.51
	No		00								
			7075-T6 SHEET f		92.0000	PLOU01		\$2,728.51	0.0000	0	
			1.25" X 7.000"								
			ORDER PRE CUT								
			TO 50.00"								
			m138361								

Total Received Quantity:
Total Qty to Inspect (PO U/M):
Total Reject Quantity:
Total Receipt Value:
Total Balance Due Quantity:

104.0000
0.0000
0.0000
\$2,984.83
0.0000

BILL OF LADING

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

No: PEC 60632
Ship Date 23 Aug 17 at 14:41 From PFW
Probill
Via O/T
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

Ship To: (1)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
Tel: 613-632-9577 Fax: 613-632-1053

BILL OF LADING

1) Our Order PEC- 84556- 1 Your PO # 37472
ALUMINUM PLATE 7075-T651 DOMESTIC
1.250" THICK X 7.0000" X 50.0000"

Heat Number 9388856 Tag No 683592

Quantity 53.47 SFT PCS 22 Wt LBS 978

2) Our Order PEC- 84556- 2 Your PO # 37472
ALUMINUM FLAT BAR 6061-T6511
2.00" x 4.50" X 144.0000" DAS

Heat Number D0496-144 Tag No 682985

Quantity 12 FT PCS 1 Wt LBS 126

TOTAL: Tags 2 PCS 23 LBS 1104

Heat Number
9388856
D0496-144

*** Chemical Analysis ***

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
** REFERENCED ON IT **

TOTAL 1 BDL, 1 SKID GW. 1211 LBS

Page: 1Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

B I L L O F L A D I N G

No: PEC 60632

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905-669 9444 Fax: 905-738-9033

Ship Date 23Aug17 at 14:41 From PFW
Probill
Via O/T
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

Ship To: (1)
DART AEROSPACE

B I L L O F L A D I N G

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
CONCORD, ONT.* *** 9:00 AM TO 4:00 PM ***
**** TEL. 800-926-2600 ****

* WE STOCK STAINLESS STEEL *
* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER.***

***UNE SURCHARGE D'ENERGIE DE \$25.00
SERA AJOUTEE A CHAQUE COMMANDE.***
***POUR VOS BESOINS D'ACIER INOXYDABLE,
CONTACTEZ-NOUS. NOUS L'AVONS! TEL. 800-926-2600

Page: 2 Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

BILL OF LADING

Ship From:
 THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 905-738-9033

No: PEC 60632
 Ship Date 23Aug17 at 14:41 From PFW
 Probill
 Via O/T
 FOB CONCORD
 Frt PREPAID
 Route 0- 0 Manifest
 Vhcle Trailer
 Slp STAN IVERS (905-532-1350)
 Sold To: (20115)
 DART AEROSPACE

Ship To: (1)
 DART AEROSPACE

BILL OF LADING

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
 CONCORD, ONT.* *** 9:00 AM TO 4:00 PM ***
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 CONTACTEZ-NOUS. NOUS L'AVONS! TEL. 800-926-2600

Page: 2 Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
 RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
 MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

Q U O T A T I O N

No: PEC ST-83832

Quoted By:
 THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 905-738-9033

Quoted To: (20115)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7

Quoted Ship To: (1)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7

Trm NET 30 DAYS/NET 30 JOURS Qtd 18Aug17 Qte Ref
 Frt PREPAID Via FOB
 Tel 613-632-9577 Fax 613-632-1053 Ctc CHANTAL
 Slp STAN IVERS (905-532-1350)

Q U O T A T I O N

QT No: PEC ST-83832

Test Certs: Chem-Y Phys-Y 1 Original copies with Shipment, 1 with Invoice

1 STAINLESS STEEL ROUND BAR 17-4 STAINLESS	1 PCS	18 LBS
.750" DIA X 144.0000"		12 FT
MATERIAL	12 FT @ 7.9000 FT	94.80
ENERGY & CAP SURCHG	25.0000 LOT	25.00
2 STAINLESS STEEL HEX BAR 303 STAINLESS	1 PCS	9 LBS
.50" HEX X 144.0000"		12 FT
MATERIAL	12 FT @ 5.3067 FT	63.68
3 STAINLESS STEEL ROUND BAR 303 STAINLESS	2 PCS	16 LBS
.50" DIA X 144.0000"		24 FT
MATERIAL	24 FT @ 2.3200 FT	55.68
4 STAINLESS STEEL ROUND BAR 303 STAINLESS	1 PCS	12 LBS
.625" DIA X 144.0000"		12 FT
MATERIAL	12 FT @ 4.7500 FT	57.00
5 STAINLESS STEEL ROUND BAR 303 STAINLESS	4 PCS	72 LBS
.750" DIA X 144.0000"		48 FT
MATERIAL	48 FT @ 4.4200 FT	212.16
6 STAINLESS STEEL ROUND BAR 303 STAINLESS	2 PCS	64 LBS
1.00" DIA X 144.0000"		24 FT
MATERIAL	24 FT @ 7.9367 FT	190.48
7 STAINLESS STEEL ROUND BAR 304L	1 PCS	32 LBS
1.00" DIA X 144.0000"		12 FT
MATERIAL	12 FT @ 7.9000 FT	94.80
8 STAINLESS STEEL SHEET 304L-2B DUAL GRADE	1 PCS	160 LBS
.1200 Nom X 48.0000" X 96.0000"		
MATERIAL	1 PCS @ 347.2000 EA	347.20

Q U O T A T I O N

No: PEC ST-83832

Quoted By:
 THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 905-738-9033

Quoted To: (20115)
 DART AEROSPACE

Quoted Ship To: (1)
 DART AEROSPACE

Q U O T A T I O N				QT No: PEC ST-83832
9	STAINLESS STEEL SHEET 304-2B .0480 Nom X 48.0000" X 120.0000"	2 PCS	160 LBS	
	MATERIAL	2 PCS @ 165.0000 EA	330.00	
10	STAINLESS STEEL SHEET 304-2B .0600 Nom X 48.0000" X 120.0000"	2 PCS	200 LBS	
	MATERIAL	2 PCS @ 208.5200 EA	417.04	
11	STAINLESS STEEL SHEET 304-2B .0250 Nom X 48.0000" X 96.0000"	1 PCS	33 LBS	
	MATERIAL	1 PCS @ 138.4300 EA	138.43	
12	ALUMINUM FLAT BAR 6061-T6511 .125" x .750" X 240.0000"	2 PCS	5 LBS	
	MATERIAL	40 FT @ 1.3750 FT	40 FT 55.00	
13	ALUMINUM FLAT BAR 6061-T6511 1.250" x 2.00" X 144.0000"	1 PCS	36 LBS	
	MATERIAL	12 FT @ 8.2500 FT	12 FT 99.00	
14	ALUMINUM FLAT BAR 6061-T6511 2.00" x 4.50" X 144.0000"	1 PCS	128 LBS	
	MATERIAL	12 FT @ 26.6667 FT	12 FT 320.00	
15	ALUMINUM ROUND BAR 6061-T6511 .562" DIA X 144.0000"	17 PCS	62 LBS	
	MATERIAL	204 FT @ 1.1323 FT	204 FT 230.99	
16	ALUMINUM ROUND BAR 6061-T6511 .750" DIA X 144.0000"	1 PCS	6 LBS	
	MATERIAL	12 FT @ 4.5833 FT	12 FT 55.00	
17	ALUMINUM ROUND BAR 6061-T6511 1.250" DIA X 144.0000"	1 PCS	18 LBS	
	MATERIAL	12 FT @ 5.5883 FT	12 FT 67.06	
18	ALUMINUM SHEET 6061 T6 .1250 Nom X 48.0000" X 96.0000"	1 PCS	56 LBS	
	MATERIAL	1 PCS @ 183.5600 EA	183.56	
19	ALUMINUM SHEET 2024 -T3 .0400 Nom X 48.0000" X 144.0000"	1 PCS	27 LBS	
	MATERIAL	1 PCS @ 237.5000 EA	237.50	
20	ALUMINUM SHEET 2024 -T3 .0640 Nom X 48.0000" X 144.0000"	3 PCS	129 LBS	
	Part No * NO STOCK UNTIL LAYE SEPT **			

Q U O T A T I O N

No: PEC ST-83832

Quoted By:
 THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 905-738-9033

Quoted To: (20115)
 DART AEROSPACE

Quoted Ship To: (1)
 DART AEROSPACE

Q U O T A T I O N
 129 LBS @

QT No: PEC ST-83832
 CWT

MATERIAL

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
 WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
 TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
 ** REFERENCED ON IT **

Price in effect at time of shipment.
 Price based on receipt of total order.

All weights are theoretical.
 All orders are subject to credit approval.

**** TEL. 800-926-2600 ****

*** CUSTOMER PICK-UP HOURS ***

*** 9:00 AM TO 4:00 PM ***

 * WE STOCK STAINLESS STEEL!!!! *
 * PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

 ***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
 ADDED TO EVERY ORDER.***

 *FOR OUR FULL SALES TERMS AND CONDITIONS, PLEASE
 *VISIT OUR WEBSITE: www.copperandbrass.com

 NO CANCELLATIONS ON PROCESSED MATERIAL.

Order Totals: 20 Items 1243 LBS

Material	Processing	Freight	Other	Taxes	ORDER AMT
3,249.38			25.00	425.68	3,700.06
Taxes: ONHSTS	425.68	0.00		0.00	0.00

Q U O T A T I O N

No: PEC ST-83833

Quoted By:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

Quoted To: (20115)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

Quoted Ship To: (1)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

Trm NET 30 DAYS/NET 30 JOURS Qtd 18Aug17 Qte Ref
Frt PREPAID Via FOB
Tel 613-632-9577 Fax 613-632-1053 Ctc CHANTAL
Slp STAN IVERS (905-532-1350)

Q U O T A T I O N

QT No: PEC ST-83833

Test Certs: Chem-Y Phys-Y 1 Original copies with Shipment, 1 with Invoice

1 ALUMINUM PLATE 7075-T651 DOMESTIC 36.1325 ft 3 PCS 109 LBS
1.250" THICK X 2.0000" X 144.5300"

<<<----- SPECIFICATIONS ----->>>

Ga Tol + 0.0000 - 0.0000 Pc/Tag 3
WthTol + 0.1250 - 0.0000 Wt/Skd
LthTol + 0.0000 - 0.0000 Ty Pk

MATERIAL 3 PCS @ 151.0600 EA 453.18 ✓
ENERGY & CAP SURCHG 25.0000 LOT 25.00

2 ALUMINUM PLATE 7075-T651 DOMESTIC 1 PCS 44 LBS
.375" THICK X 8.0000" X 144.5000"
Part No * NO STOCK BAR OR PLATE ***
MATERIAL 44 LBS @ LBS

3 ALUMINUM PLATE 7075-T651 DOMESTIC 15.4164 ft 2 PCS 22 LBS
.750" THICK X 1.2500" X 92.5000"

<<<----- SPECIFICATIONS ----->>>

Ga Tol + 0.0000 - 0.0000 Pc/Tag 2
WthTol + 0.1250 - 0.0000 Wt/Skd
LthTol + 0.0000 - 0.0000 Ty Pk
MATERIAL 2 PCS @ 55.0000 EA 110.00

4 ALUMINUM PLATE 7075-T651 DOMESTIC 22 PCS 4.1666 ft 990 LBS
1.250" THICK X 7.0000" X 50.0000"

<<<----- SPECIFICATIONS ----->>>

Ga Tol + 0.0000 - 0.0000 Pc/Tag 22 92 ft
WthTol + 0.0630 - 0.0000 Wt/Skd
LthTol + 0.0630 - 0.0000 Ty Pk
MATERIAL 22 PCS @ 154.8359 EA 3,406.39 37.0259 ft

5 ALUMINUM PLATE 7075-T651 DOMESTIC 4.13 2 PCS 65 LBS
1.50" THICK X 1.5000" X 133.6250"

<<<----- SPECIFICATIONS ----->>>

Q U O T A T I O N

No: PEC ST-83833

Quoted By:
 THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 905-738-9033

Quoted To: (20115)
 DART AEROSPACE

Quoted Ship To: (1)
 DART AEROSPACE

QT No: PEC ST-83833

Q U O T A T I O N

Ga Tol +	0.0000	-	0.0000	Pc/Tag	2		
WthTol +	0.1250	-	0.0000	Wt/Skd			
LthTol +	0.0000	-	0.0000	Ty	Pk		
MATERIAL					2 PCS @	144.4400 EA	288.88

6 ALUMINUM PLATE 7075-T651 DOMESTIC	3 PCS	152	LBS
1.750" THICK X 2.2500" X 122.5000"			

<<<----- SPECIFICATIONS ----->>>							
Ga Tol +	0.0000	-	0.0000	Pc/Tag	3		
WthTol +	0.1250	-	0.0000	Wt/Skd			
LthTol +	0.0000	-	0.0000	Ty	Pk		
MATERIAL					3 PCS @	321.5233 EA	964.57

7 ALUMINUM PLATE 7075-T651 DOMESTIC	4 PCS	305	LBS
1.00" THICK X 5.0000" X 147.5000"			

<<<----- SPECIFICATIONS ----->>>							
Ga Tol +	0.0000	-	0.0000	Pc/Tag	4		
WthTol +	0.1250	-	0.0000	Wt/Skd			
LthTol +	0.0000	-	0.0000	Ty	Pk		
MATERIAL					4 PCS @	295.1550 EA	1,180.62

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
 WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
 TO SHIPPING.

ATTN: CHANTAL/LINDA

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 ** REFERENCED ON IT **

Price in effect at time of shipment.
 Price based on receipt of total order.

All weights are theoretical.
 All orders are subject to credit approval.

**** TEL. 800-926-2600 ****

*** CUSTOMER PICK-UP HOURS ***

*** 9:00 AM TO 4:00 PM ***

* WE STOCK STAINLESS STEEL!!!! * *

* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT * *

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
 ADDED TO EVERY ORDER.***

*FOR OUR FULL SALES TERMS AND CONDITIONS, PLEASE

*VISIT OUR WEBSITE: www.copperandbrass.com

NO CANCELLATIONS ON PROCESSED MATERIAL.

Q U O T A T I O N

No: PEC ST-83833

Quoted By:
 THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 905-738-9033

Quoted To: (20115)
 DART AEROSPACE

Quoted Ship To: (1)
 DART AEROSPACE

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Q U O T A T I O N	QT No: PEC ST-83833
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Order Totals:				7 Items	1687 LBS

Material	Processing	Freight	Other	Taxes	ORDER AMT
6,403.64			25.00	835.71	7,264.35

Taxes: ONHSTS	835.71	0.00		0.00	0.00

Page: 1Continued

Sold By:
 THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 905-738-9033

Sold To: (20115)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7

Ship To: (1)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7

Trm NET 30 DAYS/NET 30 JOURS Ord 21Aug17 Due23Aug17
 Frt PREPAID Via O/T FOB CONCORD
 Con 96294 PO/Rel 37472
 Slp STAN IVERS (905-532-1350) Tel 613-632-9577 Fax 613-632-1053

=====

S A L E S A C K N O W L E D G M E N T SO No PEC ST-84556

Test Certs: Chem Y Phys Y 1 Original copies with Shipment, 1 with Invoice

1 ALUMINUM PLATE 7075-T651 DOMESTIC	22 PCS	990 LBS
1.250" THICK X 7.0000" X 50.0000"		
<<<----- SPECIFICATIONS ----->>>		
Ga Tol + 0.0000 - 0.0000 Pc/Tag 22		
WthTol + 0.0630 - 0.0000 Wt/Skd		
LthTol + 0.0630 - 0.0000 Ty Pk		
MATERIAL	22 PCS @ 154.8359 EA	3,406.39

2 ALUMINUM FLAT BAR 6061-T6511	1 PCS	128 LBS
2.00" x 4.50" X 144.0000"		12 FT
MATERIAL	12 FT @ 26.6700 FT	320.04

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
 WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
 TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **

** REFERENCED ON IT **

** CUSTOMER PICK-UP HRS / 9:00 AM TO 4:00 PM **

*** TEL. 800-926-2600 ***

* WE STOCK STAINLESS STEEL!!!! *

* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
 ADDED TO EVERY ORDER.***

*FOR OUR FULL SALES TERMS AND CONDITIONS, PLEASE

*VISIT OUR WEBSITE: www.copperandbrass.com

NO CANCELLATIONS ON PROCESSED MATERIAL.

Order Totals:				2 Items	1,118 LBS

Material	Processing	Freight	Other	Taxes	ORDER AMT
3,726.43				484.44	4,210.87

21Aug17 15:04 S A L E S A C K N O W L E D G M E N T No: PEC ST-84556

- Sold By:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

Sold To: (20115)
DART AEROSPACE

Ship To: (1)
DART AEROSPACE

=====

	S A L E S A C K N O W L E D G M E N T	SO No PEC ST-84556
Test Certs:	Chem Y Phys Y	1 Original copies with Shipment, 1 with Invoice

Taxes: ONHSTS	484.44	

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

PO/Rel 37472

Certificate of Mill Test Results

BL PEC-060632-001

23Aug17

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by: 

Pg 1/5

ALUMINUM PLATE 7075-T651 DOMESTIC
1.250" THICK X 7.0000" X 50.0000"
PART NO.



CERTIFIED TEST REPORT
Constellium Rolled Products
Ravenswood, LLC

S
H
I
P
T
O


COPPER & BRASS-TMX DIVISION

5460 E HOME
FRESNO CA
93727
US

S
O
L
D
T
O

COPPER & BRASS SALES

PO BOX 5116
SOUTHFIELD MI
48086
US

COPPER&BR		110543522		4075		INCLUSION		Serial:20170613-0110543522		Pg 1of5	
CUSTOMER PURCHASE ORDER NO. & ITEM 5400344630						Constellium ORDER NO. 204897					
<p>CERTIFICATION</p> <p>"Constellium Rolled Products, hereby certifies that metal shipped under this order has been inspected and found in conformance with the requirements of the applicable specifications as indicated herein. Any warranty is limited to that shown on Constellium Rolled Products' standard General Terms and Conditions of Sales. Test reports are on file, subject to examination."</p> <p>Constellium Rolled Products Ravenswood, LLC 859 Century Road P.O. BOX 68 RAVENSWOOD, WV 26164 USA</p> <p> Steve Good - Laboratory Manager</p>											
ALLOY 7075	CLAD	TEMPER T651	GAUGE 1.29000 in 32.51 mm	WIDTH 30.50000 in 1,537 mm	LENGTH 144.50000 in 3,670 mm						
ITEM ORDERED SPEC PLATE, SAWED MILL FINISH											
CUSTOMER SPECIFICATION AMS QQ-A-250, 2A											
PART NUMBER ALFLR00995			B/L NUMBER 82263		DATE SHIPPED 06/13/2017						
WT. SHIPPED 9250.000 LB		NO. OF PIECES 000008		GOVT. CONTRACT NO.							

ALL LOTS ON THIS CERTIFICATION ALSO CONFORM TO THE FOLLOWING REQUIREMENTS:

AMS 4045K
ASTM B209-14

Load Details

Package	Net Lbs	Kg	Lot	Piece	Serial	Parent Lot
1001518592	1,100.000	498.951	9388855	01		
1001518592	1,100.000	498.951	9388856	02		
1001518595	1,175.000	532.971	9388858	01		
1001518595	1,175.000	532.971	9388858	02		
1001518595	1,175.000	532.971	9388858	03		
1001518596	1,175.000	532.971	9388857	01		
1001518596	1,175.000	532.971	9388857	02		
1001518596	1,175.000	532.971	9388857	03		

Lot: 9388856 ✓

Tensile - Room Temperature [US]

		Ultimate (KSI)		Yield (KSI)		Elongation (%)		Report
Direction	Tests	Min	Max	Min	Max	Min	Max	
LT	02	81.9	82.7	71.9	72.7	12.5	13.5	

P-860-155D REVISED: 10 2014

From: ThyssenKrupp Materials NA

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM PLATE 7075-T651 DOMESTIC
1.250" THICK X 7.0000" X 50.0000"
PART NO.

PO/Rel 37472

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-060632-001

23Aug17

Signed by:

Pg 2/5



Constellium



CERTIFIED TEST REPORT
Constellium Rolled Products
Ravenswood, LLC

S
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COPPER & BRASS-TMX DIVISION

5450 E HOME
FRESNO CA
93727
US

S
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COPPER & BRASS SALES

PO BOX 5116
SOUTHFIELD MI
48086
US

COPPER&BR		110543522		4075		INCLUSION		Serial:20170613-0110543522		Pg 2of5																															
CUSTOMER PURCHASE ORDER NO. & ITEM 5403344830						Constellium ORDER NO. 204897			CERTIFICATION "Constellium Rolled Products, hereby certifies that metal shipped under this order has been inspected and found in conformance with the requirements of the applicable specifications as indicated herein. Any warranty is limited to that shown on Constellium Rolled Products' standard General Terms and Conditions of Sales. Test reports are on file, subject to examination." Constellium Rolled Products Ravenswood, LLC 859 Century Road P.O. BOX 58 RAVENSWOOD, WV 26164 USA  Steve Good - Laboratory Manager																																
ALLOY 7075	CLAD	TEMPER T651	GAUGE 1.28000 in 32.51 mm	WIDTH 60.50000 in 1,537 mm	LENGTH 144.50000 in 3,670 mm																																				
ITEM ORDERED SPEC PLATE, SAWED MILL FINISH																																									
CUSTOMER SPECIFICATION AMS QQ-A-250/12A																																									
PART NUMBER ALFLR00995			B/L NUMBER 82263		DATE SHIPPED 06/13/2017																																				
WT. SHIPPED 9250.000 LB		NO. OF PIECES 000008		GOVT. CONTRACT NO.																																					
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		Ultimate (N/MM2)		Yield (N/MM2)		Elongation (%)		Report																																	
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OTHERS-EACH: .05 MAX. OTHERS TOTAL: .15 MAX. AL REMAINDER																																									
All material contained in this lot was cast and manufactured in the USA																																									
Lot: 9388858																																									
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P-860-155D REVISED: 10 2014																																									

From: ThyssenKrupp Materials NA

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM PLATE 7075-T6S1 DOMESTIC
1.250" THICK X 7.0000" X 50.0000"
PART NO.

PO/Rel 37472

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-060632-001

23Aug17

Signed by: 

Pg 3/5



CERTIFIED TEST REPORT
Constellium Rolled Products
Ravenswood, LLC

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COPPER & BRASS-TMX DIVISION

5450 E HOME
FRESNO CA
93727
US

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COPPER & BRASS SALES

PO BOX 5116
SOUTHFIELD MI
48086
US

COPPER&BR		110543522		4075		INCLUSION		Serial:20170813-0110543522		Pg 3of5																																																			
CUSTOMER PURCHASE ORDER NO. & ITEM 5400344830						Constellium ORDER NO. 204897																																																							
ALLOY 7075	CLAD	TEMPER T6S1	GAUGE 1.28000 in 32.51 mm	WIDTH 60.50000 in 1,537 mm	LENGTH 144.50000 in 3,670 mm	CERTIFICATION "Constellium Rolled Products, hereby certifies that metal shipped under this order has been inspected and found in conformance with the requirements of the applicable specifications as indicated herein. Any warranty is limited to that shown on Constellium Rolled Products' standard General Terms and Conditions of Sales. Test reports are on file, subject to examination." Constellium Rolled Products Ravenswood, LLC 850 Century Road P.O. BOX 68 RAVENSWOOD, WV 26164 USA  Steve Good - Laboratory Manager																																																							
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CUSTOMER SPECIFICATION AMS QQ-A-250/12A																																																													
PART NUMBER ALFLR00595			B/L NUMBER 82263		DATE SHIPPED 06/13/2017																																																								
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P880-155D REVISED: 10 2014

From: ThyssenKrupp Materials NA

DART AEROSPACE

ALUMINUM PLATE 7075-T651 DOMESTIC
1.250" THICK X 7.0000" X 50.0000"
PART NO.

PO/Rel 37472

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-060632-001

23Aug17

Signed by:

Pg 4/5



Constellium



CERTIFIED TEST REPORT
Constellum Rolled Products
Ravenswood, LLC

SHIP TO


COPPER & BRASS-TMX DIVISION

5460 E HOME
FRESNO CA
93727
US

SOLD TO

COPPER & BRASS SALES

PO BOX 5116
SOUTHFIELD MI
48086
US

COPPER&BR		110543522		4075		INCLUSION		Serial:20170613-0110543522		Pg 4of5																															
CUSTOMER PURCHASE ORDER NO. & ITEM 5400344830						Constellum ORDER NO. 204897		CERTIFICATION "Constellum Rolled Products, hereby certifies that metal shipped under this order has been inspected and found in conformance with the requirements of the applicable specifications as indicated herein. Any warranty is limited to that shown on Constellum Rolled Products' standard General Terms and Conditions of Sales. Test reports are on file, subject to examination." Constellum Rolled Products Ravenswood, LLC 869 Century Road P.O. BOX 68 RAVENSWOOD, WY 26164 USA																																	
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QUALITY TEXTS: Constellum Rolled Products Ravenswood, LLC (Constellum) certifies that all metals and materials supplied are in compliance with European Union Directives 2002/95/EC and 2011/65/EU. Constellum further certifies that a copy of these directives, which provides restrictions on the use of certain hazardous substances (RoHS) in electrical and electronic equipment, have been received and read in their entirety. Constellum understand and agrees, as a supplier that it is responsible for meeting the requirements of the RoHS and RoHS2 directives.																																									
P-860-155D REVISED: 10-2014																																									

From: ThyssenKrupp Materials NA

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM PLATE 7075-T651 DOMESTIC
1.250" THICK X 7.0000" X 50.0000"
PART NO.

PO/Rel 37472

We certify that this is a true copy of the report
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resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-060632-001

23Aug17

Signed by: 

Pg 5/5



Constellium



CERTIFIED TEST REPORT
Constellium Rolled Products
Ravenswood, LLC

S
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COPPER & BRASS-TMX DIVISION

5450 E HOME
FRESNO CA
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PO BOX 5116
SOUTHFIELD MI
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COPPER&BR		110543522		4075		INCLUSION		Serial:20170613-0110543522		Pg 5of5	
CUSTOMER PURCHASE ORDER NO. & ITEM 5400344830						Constellium ORDER NO. 204897					
ALLOY 7075	CLAD	TEMPER T651	GAUGE .28000 in 32.51 mm	WIDTH 60.50000 in 1,537 mm	LENGTH 144.50000 in 3,670 mm	CERTIFICATION "Constellium Rolled Products, hereby certifies that metal shipped under this order has been inspected and found in conformance with the requirements of the applicable specifications as indicated herein. Any warranty is limited to that shown on Constellium Rolled Products' standard General Terms and Conditions of Sales. Test reports are on file, subject to examination." Constellium Rolled Products Ravenswood, LLC 853 Century Road P.O. BOX 68 RAVENSWOOD, WV 26164 USA  Steve Good - Laboratory Manager					
ITEM ORDERED SPEC PLATE, SAWED MILL FINISH											
CUSTOMER SPECIFICATION AMS QQ-A-250/12A											
PART NUMBER ALFLR00955			B/L NUMBER 82263		DATE SHIPPED 08/13/2017						
WT. SHIPPED 9250.000 LB			NO. OF PIECES 000008		GOVT. CONTRACT NO.						
<p>THIS TEST REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF THE LABORATORY OR AUTHORIZED QUALITY DELEGATE. THE RECORDING OF FALSE, FICTITIOUS, OR FRAUDULENT STATEMENTS OR ENTRIES ON THE CERTIFICATE MAY BE PUNISHED AS A FELONY UNDER FEDERAL LAW.</p> <p>CHEMISTRY BY OES: ARKSPARK</p> <p>CHEMISTRIES REPORTED IN PERCENTAGE BY WBOHT</p> <p>WHEN FRACTURE TOUGHNESS TEST REQUIRED, TESTED PER ASTM E399</p> <p>WHEN TENSILE TEST REQUIRED, TESTED PER ASTM E8; B657</p> <p>DUNS Number: 090570149; CAGE Code: 1YW19</p> <p>Mercury is not a normal contaminant in aluminum alloys and neither mercury nor any of its compounds were utilized in the manufacture of our product.</p> <p>"END OF CERTIFICATION"</p>											
P-880-1550 REVISED: 10 2014											

From: ThyssenKrupp Materials NA

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511
2.00" x 4.50" X 144.0000"
PART NO.

PO/Rel 37472

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-060632-002

23Aug17

Signed by: 

Pg 1/1

KAISER ALUMINUM FABRICATED PRODUCTS

KAISER ALUMINUM
CANADA LIMITED
3021 GORE ROAD
LONDON, ON N5V 5A9

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

CUSTOMER PO NUMBER: PEC-285085-1		CUSTOMER PART NUMBER: HK628		PRODUCT DESCRIPTION: 2.000 X 4.500 SC RECT BAR	
KAISER ORDER NUMBER: 755714	LINE ITEM: 001	SHIP DATE: 08/16/2017	KAISER LOT NUMBER: D0496-144	ALLOY: 6061	TEMPER: T6511
WEIGHT SHIPPED: 1270.000 LB	QUANTITY: 10.000 PCS	B/L NUMBER: 761006	DIAM/DAF/THKNS: 	WIDTH: 	LENGTH: 12.000 FT
SHIP TO: THYSSENKRUPP CANADA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA			SOLD TO: THYSSENKRUPP CANADA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA		

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
D0496-144	0001	1	48.4	41.7	13.0	RE 96	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40		0.15		0.8	0.04			NA	NA	NA		
038316	.73	.22	.30	.08	.95	.09	.16	.02	.00	.00	.00	.01	.03

Applicable Requirements:

ASTM-B321-14 STENCILED ASME-SB221 1998 SECT II AMS-QQ-A-200/8 97 (R07) UNS#A96061
(T6511 also conforms to T6-not applicable to other tempers)

Miscellaneous Notes

MANUFACTURED IN CANADA MELTED IN CANADA
MERCURY IS NOT A NORMAL BACKGROUND ELEMENT IN ALUMINUM ALLOYS. NEITHER MERCURY NOR ANY
OF ITS COMPOUNDS ARE UTILIZED BY KAISER ALUMINUM IN THE MANUFACTURE OF THIS MATERIAL.

CERTIFICATION

Kaiser Aluminum Canada Limited ('Kaiser') hereby certifies that metal shipped under this order has been
inspected and tested and found in conformance with applicable specifications forming a part of the
description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on
Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Curtis Gold, Quality Manager

Plant Serial: 30126441

Kaiser Order Number: 755714

Line Item: 001

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 17075T6S1.250X2.00
 DATE: 17/08/25

PC BATCH NO: 37472 / 138361

MATERIAL CERT REC'D yes
 QUANTITY RECEIVED 22
 QUANTITY INSPECTED 22
 QUANTITY REJECTED _____

THICKNESS ORDERED 1.250
 THICKNESS RECEIVED 1.250
 SHEET SIZE ORDERED _____
 SHEET SIZE RECEIVED _____

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y	N	
CORROSION	Y	<input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="radio"/> Y	N	AMS-QQ-A-250/12
CORRECT THICKNESS	<input checked="" type="radio"/> Y	N	
PHOTO REQUIRED	Y	<input checked="" type="radio"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y	N	HEAT # 9388856
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y	N	17075T6S1.250X2.00
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y	N	4138361
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	FRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>[Signature]</u> DATE: <u>17/08/25</u>	SIGNED OFF BY: _____ DATE: _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 7075-T6/T62/T651 ALUMINUM SHEET OR PLATE

SPECIFICATION:

QQ-A-250/12 OR AMS-QQ-A-250/12
OR AMS 4045
OR ASTM B209

OR

PURCHASE MATERIAL: 7075-T6/T62/T651 ALCLAD ALUMINUM SHEET OR PLATE

SPECIFICATION:

QQ-A-250/13 OR AMS-QQ-A-250/13
OR AMS 4048 / 4049
OR ASTM B209

PART NUMBER:

M7075T6S | TTT | X | W | WWW |
| THK | | WIDTH |

WHERE "TTT" = THICKNESS (IN INCHES)
AND "W.WWWW" = WIDTH (IN INCHES, OPTIONAL, FOR SPECIFYING CUT PLATE)

EG. 0.063" THICK SHEET = M7075T6S.063
EG. 3.5" WIDE BY 0.500" THICK PLATE = M7075T6S.500X3.500

PREFERRED SIZE:

.TTT BY 4FT BY 10FT FOR SHEET

RELEASED

2017 JUN 19
ECN 17-574

APPROVED

B	ADD REF TO PLATE: T651 TEMPER, AMS 4048, OPTIONAL WIDTH DIM (CARTIS-145)		CP	17.05.05
A	NEW ISSUE		RF	10.11.08
REV.	DESCRIPTION		BY	DATE
DESIGN	RF	DART AEROSPACE LTD		
DRAWN	CP	HAWKESBURY, ONTARIO, CANADA		
CHECKED	ML	DRAWING NO.		
MFG. APPR.	LL	M7075T6S		
APPROVED	WM	TITLE		
DE APPR.	DS	7075-T6 SHEET/PLATE SPEC		
DATE	17.05.05	SCALE		
		SHEET 1 OF 1		
		REV. B		
		N/A		
		NTS		
COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS UNCLASSIFIED NOT TO BE USED FOR ANY PURPOSE OR DISCLOSED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD				

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061T632.000X4.500

PO / BATCH NO.: 1037472 / M138361

DATE: 11-05-20

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 12
 QUANTITY INSPECTED: 12
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 2.000
 THICKNESS RECEIVED: 2.005
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	(N)	
CORRECT FINISH	(Y)	N	
CORROSION	Y	(N)	
CORRECT GRAIN DIRECTION	(Y)	N	
CORRECT MATERIAL PER M-DRAWING	(Y)	N	AMS QQ-A-200 / 3
CORRECT THICKNESS	(Y)	N	
PHOTO REQUIRED	Y	(N)	
CORRECT REF # TO LINK CERT	(Y)	N	HT# DMS6-144
CORRECT MATERIAL IDENTIFICATION	(Y)	N	
CORRECT M# ON THE MATERIAL	(Y)	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	(N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	(N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>9</u> <u>9-89</u>	SIGNED OFF BY: _____
DATE: <u>11-05-20</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR

SPECIFICATION:

QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)
OR ASTM B211 OR ASTM B221

2.000 X 4.500

PART NUMBER:

M6061T6B | T.TTT | X | WWW.WWW |
THICK | WIDTH |

WHERE "T.TTT" = THICKNESS IN INCHES
"WWW.WWW" = WIDTH IN INCHES

E.G. 1.0" X 12.0" BAR = M6061T6B1.000X12.000

RELEASED
R 2009-09-03
MD

B	REMOVE QQ-A-250/11 OPTION, REFORMAT NOTES, ADD ASTM B211/B221 (Zn D7-1)	CP	09.07.13
A	NEW ISSUE	DS	01.06.08
REV	DESCRIPTION	BY	DATE
DESIGN	DS		
DRAWN	DS		
CHECKED	DS		
MFG. APPR.	DS		
APPROVED	DS		
DE APPR.	DS		
DATE	09.07.13		

DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWING NO.	M6061T6B
TITLE	6061-T6 BAR
SCALE	1:1
NTS	

REV. B
SHEET 1 OF 1

DATE 09.07.13

THIS DOCUMENT IS THE PROPERTY OF DART AEROSPACE LTD. IT IS TO BE USED FOR THE PURPOSES OF THE ORDER ONLY. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT THE WRITTEN PERMISSION OF DART AEROSPACE LTD.



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO37472**

Purchase Order Date 8/18/2017

PO Print Date 8/18/2017

Page Number 1 of 4

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

E-MAILED
AUG 21 2017

Contact Name

Vendor Phone 905 669 9444

Ship To Contact

Ship To Phone

Ship Via: VENDOR'S TRUCK

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

CAD

FOB

FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
	Line Comments		Promise Date				
	Delivery Comments						
1	M174R0.750	17-4 round bar .750	8/31/2017		12.00	\$7.95	\$95.40
			Yes		f		
			8/31/2017				

17-4PH/S17400/TYPE 630 SS ROUND BAR PER AMS 5643/ASTM A564
GRAIN MUST BE ALONG LENGTH OF BAR. MINIMUM YIELD TENSILE STRENGTH = 100KSI
MINIMUM ULTIMATE TENSILE STRENGTH = 150 KSI

Line Total: \$95.40

2	M303R0.750	303 Round Bar 0.750	8/31/2017		48.00	\$4.42	\$212.16
			Yes		f		
			8/31/2017				

MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582

NOTE: AISI 304/316 NOT ACCEPTABLE

SP 17-8-23.

Line Total: \$212.16

PO Instructions: no pec st-83832 and st-83833

Note:

8/18/2017



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO37472

Purchase Order Date 8/18/2017

PO Print Date 8/18/2017

Page Number 2 of 4

Order From :

VC-COP001

Ship To : DART AEROSPACE LTD

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

905 669 9444

Ship To Contact

Ship To Phone

Ship Via:

Ship Acct:

VENDOR'S TRUCK

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

FCA - (Free Carrier)

3 M6061T6B00750X00.125 6061-T6 Bar .750 x .125 8/31/2017
Yes
8/31/2017

40.00 ✓ \$1.38 \$55.00
f

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

SP A-8-23

Line Total: \$55.00

4 M6061T6B2.000X04.500 6061T6 Bar 2.00 x 4.500 8/31/2017
DAS 9-89 (cut to 5.00 OR 5.625 +.030"/-.000)
Yes
8/31/2017

12.00 ✓ \$26.67 \$320.00
f

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

SP 17-8-25

Line Total: \$320.00

PO Instructions: no pec st-83832 and st-83833

Note:

8/18/2017



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO37472**

Purchase Order Date 8/18/2017

PO Print Date 8/18/2017

Page Number 3 of 4

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 905 669 9444

Ship To Contact
Ship To Phone
Ship Via: VENDOR'S TRUCK
Ship Acct:

Buyer
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

5	M7075T6S1.250X2.000	7075-T6 SHEET 1.250" X 2.000"	8/31/2017	36.13	\$12.59	\$454.84
			Yes	f		
			8/31/2017			

MAT'L 7075-T6/T62 ALUMINUM SHEET
SPECS QQ-A-250/12 OR AMS-QQ-A-250/12 OR AMS 4045 OR PER ASTM B209

MAT'L 7075-T6/T62 ALCLAD ALUMINUM SHEET
SPECS QQ-A-250/13 OR AMS-QQ-A-250/13 OR AMS 4049 OR PER ASTM B209

Line Total: \$454.84

6	M7075T6S0.750X1.250	M7075T6S0.750X1.250	8/31/2017	15.42	\$7.14	\$110.00
			Yes	f		
			8/31/2017			

MAT'L 7075-T6/T62 ALUMINUM SHEET
SPECS QQ-A-250/12 OR AMS-QQ-A-250/12 OR AMS 4045 OR PER ASTM B209

MAT'L 7075-T6/T62 ALCLAD ALUMINUM SHEET
SPECS QQ-A-250/13 OR AMS-QQ-A-250/13 OR AMS 4049 OR PER ASTM B209

Line Total: \$110.00

PO Instructions: no pec st-83832 and st-83833

Note:

8/18/2017



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO37472

Purchase Order Date 8/18/2017

PO Print Date 8/18/2017

Page Number 4 of 4

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 905 669 9444

Ship To Contact
Ship To Phone
Ship Via: VENDOR'S TRUCK
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

7	M7075T6S1.250X7.000	7075-T6 SHEET 1.25" X 7.000" ORDER PRE CUT TO 50.00"	8/31/2017	92.00	\$37.03	\$3,406.38
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NOTE 22 PCS COT AT 50" LONG
MAT'L 7075-T6/T62 ALUMINUM SHEET
SPECS QQ-A-250/12 OR AMS-QQ-A-250/12 OR AMS 4045 OR PER ASTM B209
MAT'L 7075-T6/T62 ALCLAD ALUMINUM SHEET
SPECS QQ-A-250/13 OR AMS-QQ-A-250/13 OR AMS 4049 OR PER ASTM B209

8	71401-45	PROCUREMENT QUALITY CLAUSES	8/31/2017	1.00	\$0.00	\$0.00
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Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

Line Total: \$3,406.38

Line Total: \$0.00

PO Total: \$4,653.78

PO Instructions: no pec st-83832 and st-83833

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 1

Change Date: 8/18/2017